

Title (en)
METHOD FOR ARRANGING AT LEAST ONE BATTERY MODULE IN AT LEAST ONE PART OF A BATTERY HOUSING AND ARRANGEMENT DEVICE

Title (de)
VERFAHREN ZUM ANORDNEN ZUMINDEST EINES BATTERIEMODULS IN ZUMINDEST EINEM TEIL EINES BATTERIEGEHÄUSES UND ANORDNUNGSVORRICHTUNG

Title (fr)
PROCÉDÉ D'AGENCEMENT D'AU MOINS UN MODULE DE BATTERIE DANS AU MOINS UNE PARTIE D'UN BOITIER DE BATTERIE ET DISPOSITIF D'AGENCEMENT

Publication
EP 3627585 B1 20210519 (DE)

Application
EP 19188817 A 20190729

Priority
DE 102018216113 A 20180921

Abstract (en)
[origin: US2020099017A1] A method for arranging at least one battery module and at least one part of a battery housing having a cooling device, which is arranged on a side of the part of the battery housing and which has a predetermined module placement area. In doing so, a thermally conductive component is placed on the cooling device, at least in the predetermined module placement area, and the at least one battery module is inserted in the module placement area and pressed against the thermally conductive component in a pressing direction (R) extending in the direction of the cooling device. Before the pressing, a counter-holder device is arranged on the cooling device, which supports the cooling device during pressing of the at least one battery module in the predetermined module placement area, opposite the pressing direction (R).

IPC 8 full level
H01M 50/20 (2021.01); **H01M 10/6556** (2014.01); **H01M 50/202** (2021.01); **H01M 50/204** (2021.01)

CPC (source: CN EP US)
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Citation (examination)
US 2015249238 A1 20150903 - ANDRE GERALD [FR], et al

Cited by
EP4258423A1; DE102020116587B4

Designated contracting state (EPC)
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EP 3627585 A2 20200325; **EP 3627585 A3 20200429**; **EP 3627585 B1 20210519**; CN 110943189 A 20200331; CN 110943189 B 20220705; DE 102018216113 A1 20200326; PL 3627585 T3 20211011; US 11121424 B2 20210914; US 2020099017 A1 20200326

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